

01/25/01

JC966 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

01-29-01

Attorney Docket No. 17-7219800

Total Pages 59

First Inventor or Applicant Identifier Frederick A. Ware

Title METHOD AND APPARATUS FOR SIMULTANEOUS

BIDIRECTIONAL SIGNALING IN A BUS TOPOLOGY

Express Mail Label No. EL728112933US

JC966 U.S. PTO
01/25/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification *Total Pages 41*
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawings (35 USC 113) *Total Sheets 11*
4. ☒ Oath or Declaration *Total Pages 2*
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Microfiche Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Applicant claims small entity status.
See 37 CFR 1.27 ☐ Statement filed in Prior Application, Status still proper and desired.
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Request & Certification Under 35 U.S.C. 122(b)(2)(B)(i)
16. ☐ Other

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior Application Information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4B, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label 25697or, ☐ Correspondence Address Below

Ross D. Snyder Associates, Inc.

115 Wild Basin Road, Suite 107

Austin, Texas 78746

Telephone: 512-347-9223

Facsimile: 512-347-9224

| | | | |
|---|---------------------------------|------|-----------------|
| Name and Registration Number (Print/Type) | Ross D. Snyder, Reg. No. 37,730 | | |
| Signature | <i>Ross D. Snyder</i> | Date | 25 January 2001 |

| | | |
|--|-------------------------|---|
| REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i) | First Named Inventor | Frederick A. Ware |
| | Title | METHOD AND APPARATUS FOR SIMULTANEOUS BIDIRECTIONAL SIGNALING IN A BUS TOPOLOGY |
| | Atty Docket Number | 1726.7219800 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

25 January 2001

Date

Ross D. Snyder

Signature

Ross D. Snyder, Reg. No. 37,730

Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published at eighteen months from the earliest claiming filing date for which a benefit is claimed.

If Applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the Applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,492.00

| | |
|------------------------|-------------------|
| Application Number | Complete if Known |
| Filing Date | |
| First Named Inventor | Frederick A. Ware |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 1726.7219800 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

| | |
|------------------------|-----------------------------------|
| Deposit Account Number | 50-1566 |
| Deposit Account Name | Ross D. Snyder & Associates, Inc. |

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Charge the Issue Fee Set In 37 CFR 1.18 at the mailing of the Notice of Allowance
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|----------|----------|------------------------|----------|
| 101 | 201 | 710 | 355 | Utility filing fee | 710.00 |
| 106 | 206 | 320 | 160 | Design filing fee | |
| 107 | 207 | 490 | 245 | Plant filing fee | |
| 108 | 208 | 710 | 355 | Reissue filing fee | |
| 114 | 214 | 150 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$) 710.00

2. CLAIMS

| Claims | Extra | Fee from below | Fee Paid |
|---------------|------------|----------------|----------|
| Total 39 | (-20 =) 19 | 18.00 | 342.00 |
| Indep. 8 | (-3 =) 5 | 80.00 | 400.00 |
| Multiple Dep. | | | |

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description |
|-----------------------|-----------------------|----------|----------|---|
| 103 | 203 | 18 | 9 | Claims in excess of 20 |
| 102 | 202 | 80 | 40 | Independent claims in excess of 3 |
| 104 | 204 | 270 | 135 | Multiple dependent claim |
| 109 | 209 | 80 | 40 | Reissue independent claims over original patent |
| 110 | 210 | 18 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 742.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|----------|----------|--|----------|
| 105 | 205 | 130 | 65 | Surcharge - late filing fee or oath | |
| 127 | 227 | 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 239 | 130 | 65 | Non-English specification | |
| 147 | 247 | 2,520 | 1,260 | For filing a request for reexamination | |
| 112 | 212 | 920* | 460* | Requesting publication of SIR prior to Examiner action | |
| 113 | 213 | 1,840* | 920* | Requesting publication of SIR after Examiner action | |
| 115 | 215 | 110 | 55 | Extension for reply within first month | |
| 116 | 216 | 390 | 195 | Extension for reply within second month | |
| 117 | 217 | 890 | 445 | Extension for reply within third month | |
| 118 | 218 | 1,390 | 695 | Extension for reply within fourth month | |
| 128 | 228 | 1,890 | 945 | Extension for reply within fifth month | |
| 119 | 219 | 310 | 155 | Notice of Appeal | |
| 120 | 220 | 310 | 155 | Filing a brief in support of an appeal | |
| 121 | 221 | 270 | 135 | Request for oral hearing | |
| 138 | 238 | 1,510 | 755 | Petition to Institute a public use proceeding | |
| 140 | 240 | 110 | 55 | Petition to revive - unavoidable | |
| 141 | 241 | 1,240 | 620 | Petition to revive - unintentional | |
| 142 | 242 | 1,240 | 620 | Utility issue fee (or reissue) | |
| 143 | 243 | 440 | 220 | Design issue fee | |
| 144 | 244 | 600 | 300 | Plant issue fee | |
| 122 | 222 | 130 | 65 | Petitions to the Commissioner | |
| 123 | 223 | 50 | 25 | Petitions related to provisional applications | |
| 126 | 226 | 240 | 120 | Submission of Information Disclosure Stmt | |
| 581 | 281 | 40 | 20 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 246 | 710 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 249 | 710 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) | | | | | |
| Other fee (specify) | | | | | |

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

SUBMITTED BY ROSS D. SNYDER & ASSOCIATES, INC.

Complete (if applicable)

Typed or Printed Name

Ross D. Snyder, Reg. No. 37,730

Signature

Ross D. Snyder

Date

25 Jan 01

Deposit Account User ID

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frederick A. Ware

Examiner:

Serial No:

Art Group:

Filing Date:

Docket No: 1726.7219800

Title: METHOD AND APPARATUS FOR SIMULTANEOUS BIDIRECTIONAL
SIGNALING IN A BUS TOPOLOGY



To the Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL728112933US

Name of Depositor: **Terri Alloway**
(print or type)

Date of Deposit: 1-25-2001

Signature: Terri Alloway

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Items accompanying this Certificate of Express Mailing:

- ☒ Filing papers for a new patent application, such filing papers include:
- ☒ A specification and drawings for a new patent application;
 - ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
 - ☒ Transmittal cover letter;
 - ☒ Assignment agreement with Recordation Form Cover Sheet;
 - ☒ Combined Declaration and Power of Attorney;
 - ☐ Statement of Small Entity Status;
 - ☐ Information Disclosure Statement;
 - ☒ Return upon receipt post card;

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